SIEMENS

Data sheet 3RK1903-0BA00



PM-D for ET 200S Power module for starter 24 V DC

product brand name	SIMATIC
product type designation	ET 200S
General technical data	
shock resistance	5g / 11 ms
vibration resistance	29
Substance Prohibitance (Date)	05/01/2012
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8
Weight	0.071 kg
Electromagnetic compatibility	
EMC emitted interference according to IEC 60947-1	CISPR11, ambience A (industrial sector)
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3, ambience A (industrial sector)
conducted interference	
 due to conductor-earth surge according to IEC 61000-4-5 	2 kV (U > 24 V DC)
 due to conductor-conductor surge according to IEC 61000-4-5 	1 kV (U > 24 V DC)
IEC 61508	
T1 value for proof test interval or service life according to IEC 61508	20 a
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe
Main circuit	
operating voltage rated value	24 24 V
Inputs/ Outputs	
product function	
 digital inputs parameterizable 	No
digital outputs parameterizable	No
number of digital inputs	0
Supply voltage	
type of voltage of the supply voltage	DC
supply voltage 1 at DC	24 24 V
supply voltage 1 at DC rated value	
minimum permissible	20.4 V
maximum permissible	28.8 V
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage 1 at DC	24 24 V
Installation/ mounting/ dimensions	
mounting position	vertical, horizontal
Janes and Janes	vortion, nonzonar

height	196.5 mm
width	15 mm
depth	95 mm
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
 during operation 	0 60 °C
during storage	-40 +70 °C
during transport	-40 +70 °C
relative humidity during operation	5 95 %
Approvals Certificates	

General Product Approval EMV













Test Certificates ot	er Environment
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Type Test Certificates/Test Report

Confirmation

Environmental Confirmations

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1903-0BA00

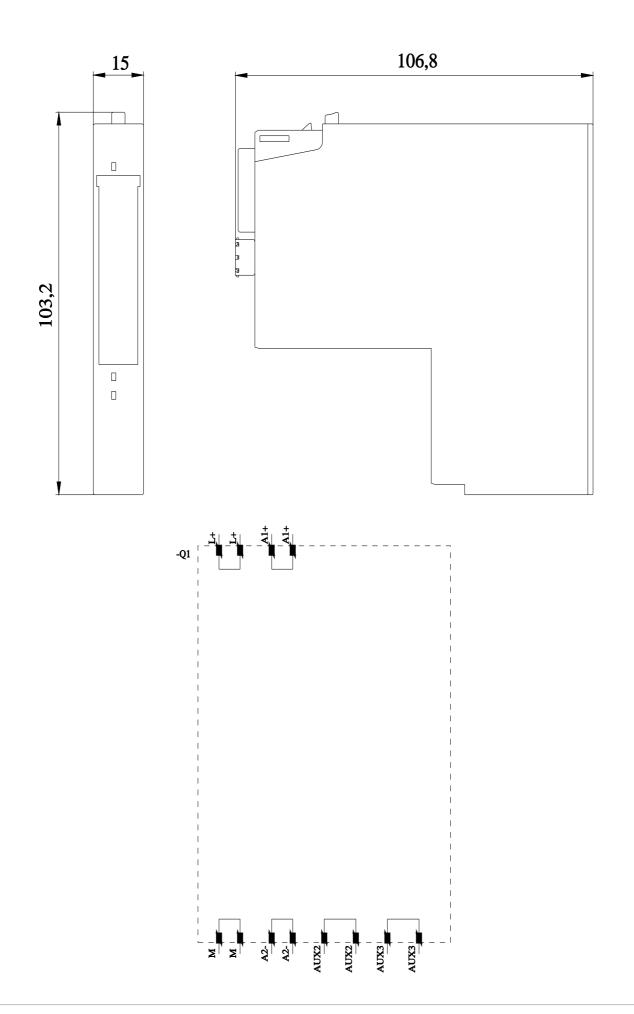
Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RK1903-0BA00}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-0BA00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-0BA00&lang=en



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